



TRANSICOLD

# XARIOS 300 - 350

ROAD 12VDC  
24VDC SEE NOTE 5  
230V/1/50Hz

LOCATION	SYMBOL	DESCRIPTION	LOCATION IN FRAME
C-11	AR	ALARM RELAY (OPTION)	EXTERNAL
B-12	BPT	INJECTION KLIXON	ROAD COMPRESSOR
J-5	BPV	INJECTION VALVE SOLENOID	EVAPORATOR
M-13	C1	CAPACITOR (SMOOTHING)	STANDBY BOX
B-6	CC	CAB COMMAND	CAB
B-4	CFM	CONDENSER FAN MOTOR	CONDENSER
B-11	CLHR	ROAD ELECTROMAGNETIC CLUTCH	ENGINE COMPARTMENT
L-11	CLHS	STANDBY ELECTROMAGNETIC CLUTCH	CONDENSER
P-9	CP	PERMANENT CAPACITOR	STANDBY BOX
K-12/M-13	CR	CLUTCH RELAY	STANDBY BOX
O-9	CS	STARTING CAPACITOR	STANDBY BOX
L-13	D	DIODE	STANDBY BOX
B-12	DS1	DOOR SWITCH (OPTION)	EXTERNAL
J-2	DTT1	DEFROST KLIXON	EVAPORATOR
J-5	DWR1	DRAIN WATER RESISTOR (OPTION)	EVAPORATOR
J-7/J-8	EFM1,2	EVAPORATOR FANS MOTORS	EVAPORATOR
R-10	F1	FUSE FOR PRIMARY SOLENOID TRANSFORMER	STANDBY BOX
O-4	FB	FUSE BLOCK	STANDBY BOX
M-12	FC	FUSE CLUTCH	STANDBY BOX
C-13	FR1,FR	FUSE ROAD (DC VOLTAGE)	CONDENSER
I-13	FS	FUSE STANDBY (DC VOLTAGE)	CONDENSER
B-3	HP1	SECURITY SWITCH PRESSURE	CONDENSER
B-4	HP2	REGULATION PRESSURE SWITCH FOR FAN CONDENSER	CONDENSER
B-5	H6S1	HOT GAZ SOLENOID DEFROST	CONDENSER
B-5	H6S2	HOT GAZ SOLENOID HEATING (OPTION)	CONDENSER
B-10	IGNITION	SWITCH KEY INFORMATION	ENGINE COMPARTMENT
J-2	LP	LOW PRESSURE SWITCH	EVAPORATOR
N-7/J-12	MC	MOTOR CONTACTOR	STANDBY BOX
F-2	MP	MICROPROCESSOR BOARD	CONDENSER
O-7/J-12	OL	OVERLOAD RELAY	STANDBY BOX
Q-4	PSR	POWER SUPPLY RECEPTACLE	EXTERNAL
L-13	R	RESISTOR FOR DISCHARGE C1	STANDBY BOX
J-3	RAS1	RETURN AIR SENSOR	EVAPORATOR
N-13	RB	RECTIFIER BRIDGE	CONDENSER
R-7	SBM	STANDBY MOTOR	CONDENSER
C-9	SKS	SKIN SWITCH	CONDENSER
Q-10	STR	STARTING RELAY	STANDBY BOX
Q-13	TR	TRANSFORMER	CONDENSER

### NOTES :

- UNIT SHOWN "OFF" POSITION.
- WIRE IDENTIFICATION SYSTEM:  
COLOUR: WHITE - DC CONTROL CIRCUITS      ORANGE - AC CIRCUIT  
GREEN - DC GROUNDS                              GREEN/YELLOW - AC EARTH  
RED - POSITIVE BATTERY CIRCUIT              BLUE - AC CIRCUITS NEUTRAL  
BLACK - NEGATIVE BATTERY CIRCUIT        BROWN - AC CIRCUITS PHASE
- ADDRESS SYSTEM: EXAMPLE: MP-43/C8-A, INDICATES A WIRE BETWEEN MICROPROCESSOR MP (PIN43) AND PLUG C8 (PIN A).
- ACCORDING TO EVAPORATOR CONFIGURATION
- IN 24 VDC, POWER COMPONENTS (BPV, CFM, CLHR, CLHS, DWR, EFM1-2, FUSES, H6S1-2, MC, TR) ARE MODIFIED FOR 24VDC SUPPLY VOLTAGE.
- FOR OPTION HEATING HOT GAZ

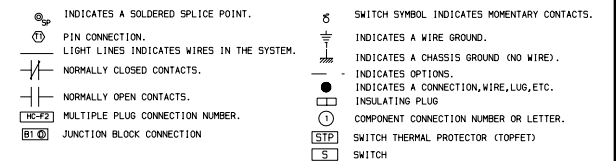


CHART 1	FR	FR1	FS	F1	FC	CHART 2	FB
+BAT = +12V	40A	50A	30A	4AT	5A	f = 50Hz	12A
+BAT = +24V	30A	40A	20A	4AT	3A		

CHART 4	SBM	CHART 5	TR 12V	TR 24V
XARIOS 300 - 350	1.5KW	XARIOS 300	300VA	300VA
		XARIOS 350	430VA	430VA

<b>STANDARD</b>			
<b>OPTION</b>	ALARM, DOOR SWITCH, DRAIN WATER RESISTOR		
DATE : 16/10/00	N : 62-60903	REV: A	SH: 1/1

